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| <b>UTILITY<br/>PATENT APPLICATION</b><br><br><b>TRANSMITTAL</b><br><br><i>(Only for original applications)</i> | Attorney Docket No. 1293.1966   |
|  | First Named Inventor or Application Identifier:<br>Jung-Wan KO, et al.  |
|  | Express Mail Label No.  |
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i>     | ADDRESS TO:<br><b>Commissioner for Patents</b><br><b>Box Patent Application</b><br><b>PO Box 1450</b><br><b>Alexandria, VA 22313-1450</b> |

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1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract .....[Total Pages: 48]
3. ☒ Drawing(s) (35 USC 113) .....[Total Sheets: 8] [FIGS. 1, 2A, 2B, 3, 4A, 4B, 4C, 4D, 5, 6A, 6B, 7, 8 & 9]
4. ☐ Oath or Declaration .....[Total Pages: ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☒ Applicant claims foreign priority benefit to: Korean Application 2002-61897 filed October 10, 2002
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies
10. ☒ For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd of Kyungki-do, Republic of Korea. The Assignment papers will be filed later.

**ACCOMPANYING APPLICATION PARTS**

11. ☐ Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd of Kyungki-do, Republic of Korea  
☐ for publication of assignee information under 37 CFR 1.215(b)
12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
19. ☐ Other:

**20. CORRESPONDENCE ADDRESS**

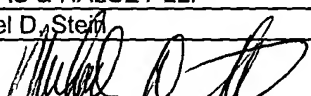
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|--|---------|----------------------|---------------------|
| <b>NEW APPLICATION<br/>FEE TRANSMITTAL</b> |         | Attorney Docket No.  | 1293.1966           |
|  |         | Application Number   | Not Assigned        |
|  |         | Filing Date          | September 17, 2003  |
| AMOUNT ENCLOSED                            | \$ 0.00 | First Named Inventor | Jung-Wan KO, et al. |

|  |   |                     |                     |                                  |                  |
|--|---|---------------------|---------------------|----------------------------------|------------------|
| <b>FEE CALCULATION</b> (fees effective 10/01/01) |   |                     |                     |                                  |                  |
| CLAIMS   | (1) FOR   | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE                         | (5) CALCULATIONS |
|  | TOTAL CLAIMS  | 55 - 20 =           | 35                  | X \$ 18.00 =                     | \$ 630.00        |
|  | INDEPENDENT<br>CLAIMS   | 8 - 3 =             | 5                   | X \$ 84.00 =                     | 420.00           |
|  | MULTIPLE DEPENDENT CLAIMS (any number;<br>if applicable)                            |                     |                     | + \$280.00 =                     |                  |
|  |   |                     |                     | BASIC FILING<br>FEE              | 750.00           |
|  |   |                     |                     | Total of above<br>Calculations = | \$ 1800.00       |
|  | Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f))<br>(\$130.00)   |                     |                     |                                  |                  |
|  | Reduction by 50% for filing by small entity (37 CFR 1.27).                          |                     |                     |                                  |                  |
|  |   |                     |                     | TOTAL FILING<br>FEE =            | \$ 1800.00       |
|  | Surcharge for filing non-English language application (\$130.00;<br>37 CFR 1.52(d)) |                     |                     |                                  |                  |
|  | Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                                 |                     |                     |                                  |                  |
|  |   |                     |                     | TOTAL FEES<br>DUE =              | \$ 1800.00       |

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| <b>METHOD OF PAYMENT</b>            |   |
| <input type="checkbox"/>            | Check enclosed as payment.  |
| <input type="checkbox"/>            | Charge "TOTAL FEES DUE" to the Deposit Account No. below.   |
| <input checked="" type="checkbox"/> | No payment is enclosed and no charges to the Deposit Account are authorized at this time<br>(unless specifically required to obtain a filing date). |

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| <b>GENERAL AUTHORIZATION</b> |  |
| <input type="checkbox"/>     | If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby<br>authorized to credit any overpayment or charge any additional fees necessary to:  |
| Deposit Account No.          | 19-3935  |
| Deposit Account Name         | STAAS & HALSEY LLP   |
| <input type="checkbox"/>     | The Commissioner is also authorized to credit any overpayments or charge any additional fees<br>required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the<br>prosecution of this application, including any related application(s) claiming benefit hereof<br>pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or<br>continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any<br>such related application. |

|   |   |          |                       |
|---|---|----------|-----------------------|
| <b>SUBMITTED BY: STAAS &amp; HALSEY LLP</b> |   |          |                       |
| Typed Name                                  | Michael D. Stein  | Reg. No. | 37,240                |
| Signature                                   |  | Date     | September 17,<br>2003 |